

Portal Entrance Hours Changed At Three Gates

North, Biology, 9704-2 Have New Schedules; Others Are Unchanged

Several important changes in schedules for the operation of the pedestrian entrance portals for the Y-12 Plant will become effective at 12:01 a.m. next Monday morning, December 17. The principal changes will involve hours of operation at the North, Biology and Bldg. 9704-2 Portals.

North Portal Hours Changed

Entrance through the North Portal under the new schedule will be from 6:30 a.m. to 8:05 a.m., Mondays through Fridays. On Saturdays and Sundays the morning entrance hours will be from 6:30 a.m. to 7:05 a.m.

The North Portal will be open for entrance from 2:30 p.m. to 4:05 p.m. and from 10:30 p.m. to 11:05 p.m. every day of the week.

Y-12ers entering through the Bldg. 9704-2 Portal may do so from 7:15 a.m. to 4:30 p.m. Mondays through Fridays. This portal may be reached from the North Portal parking lot by the newly constructed walk from the recently paved portion of the parking area.

Users of the Biology Portal may enter there from 6:30 a.m. to 4:30 p.m., Mondays through Fridays.

Four Portals Not Affected

Entrance through the East, Central, West and Bear Creek Portals will be available 24 hours daily every day in the week, as at present.

Of course, exit from the Y-12 Plant Area will not be affected by these schedule changes for the entrance gates as the new revolving gates are in operation at all portals where the schedules have been changed.

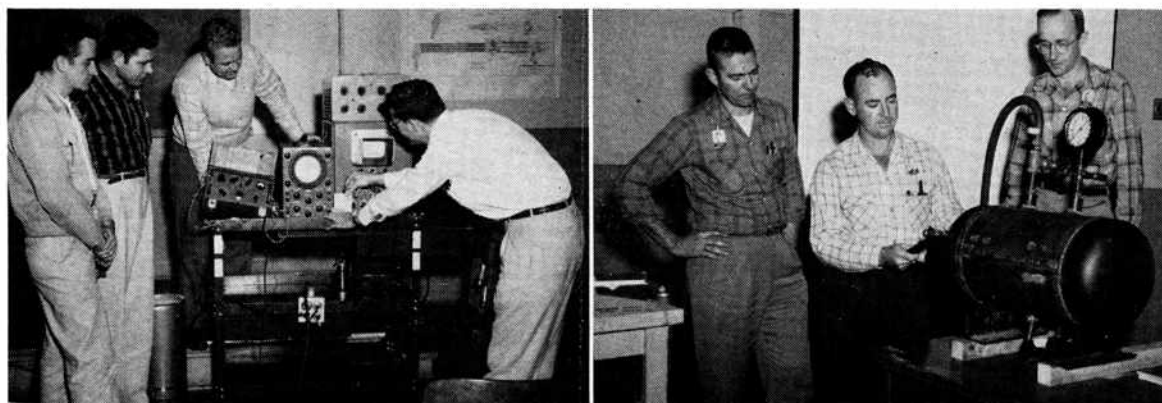
Big Pre-Christmas Edition Is Planned For The Bulletin

Because of the Christmas and New Year's holiday schedules in the Y-12 Plant and at the printing and engraving firms that service The Y-12 Bulletin, the regular edition scheduled for Wednesday, December 26, will be suspended.

However, The Bulletin staff is planning a special pre-Christmas edition of the paper on Wednesday, December 19, that will be eight pages in size instead of the usual four. The Christmas issue will be full of news, features and pictures. Highlights of events during 1956 in the Y-12 Plant will be reviewed and Y-12 Plant Superintendent John P. Murray will issue his annual Christmas message to all Y-12ers.

All reporters, correspondents and contributors to The Bulletin are asked to have their material in to The Bulletin office, Room 228, Bldg. 9704-2, as early as possible for the December 19 edition, preferably by not later than noon on Thursday, December 13. Of course, emergency news can be handled as usual.

The Bulletin will resume regular publication with its edition on Wednesday, January 2, when the New Year will be given a running start.



PICTURE AT LEFT SHOWS PAUL LONG demonstrating oscilloscope for stress and strain measurements and refractoscope for determining defects in welds and metals to James Moore, Robert Stapp and Harold Payne, from left standing. At right Bill Ross, Glenn Wells and R. W. Sweeney are looking over a tank being tested by air pressure. All are in Mechanical Inspection. The demonstrations were made during a series of lectures sponsored by the Technical Division on welding and pressure vessels.



THOMAS C. SWINDELL, MECHANICAL INSPECTION, right, is shown addressing one of the audiences at the welding, pressure vessel and hoisting equipment lectures given by Mechanical Inspection and Mechanical Engineering Departments. The average attendance at the meetings was between 75 and 80 persons.

Increased Job Knowledge Is Provided Many Under Technical Division Lecture Program

Welding, Pressure Vessel And Lifting Equipment Types, Operation And Inspection Topic Of Talks

An interesting and unique project to increase job knowledge on various types of welding, operation and inspection of pressure vessels and lifting equipment in the Y-12 Plant has just been completed under sponsorship of two departments in the Technical Division. They are the Mechanical Inspection Department and the Mechanical Engineering Department and the program consisted of a series of 11 lectures and presentation of films and pictures of many phases of the subjects covered.

Attendance Average 75-80

The project was begun September 11, and completed November 18. Sessions were held in the Bldg. 9766 conference room with an average attendance of between 75 and 80 Y-12ers, mostly shop and maintenance employees. Each session lasted for two hours.

W. C. Moore, Superintendent of the Technical Division, highly endorsed the project, stating he believed the material presented enabled Y-12ers attending the lectures to better compare the methods and equipment used in the Y-12 Plant to other industries from the standpoint of safety as well as efficiency.

A committee from Mechanical Inspection and Mechanical Engineering arranging and presenting the program included J. Clyde Bowles, who heads the former department; and Leo F. Hemphill, with a similar position in Mechanical Engineering; Thomas C. Swindell, Mechanical Engineering; J. C. Thomas, Jr., and F. J. Lambert, both of Mechanical Inspection. Other Y-12ers appearing on the program at one or another of the sessions included H. L. Felix, R. R. Roseberry, P. J. Long, R. Stepp, and G. V. Wells, Mechanical Inspection; G. W. Allin, Mechanical Engineering; Joe Carpen-

Continued on Page 4

Monthly Pay Checks Going Out On Friday, December 21

In accordance with past customs, all Y-12ers will receive pay checks a few days before Christmas Day again this year. It was announced last week that pay checks for monthly paid Y-12ers will be given out on Friday, December 21, the same day as those for weekly and hourly paid employees will be distributed. The pay checks distribution on December 21 will be at the usual hours and usual pay points.

UCNC Again Is Sponsoring Christmas Talks On Radio

Union Carbide Nuclear Company again is sponsoring this year a series of Christmas talks by Oak Ridge ministers over Radio Station WATO. The talks are given every afternoon except Sunday from 4:45 p.m. to 5 p.m. and are non-denominational with ministers from churches of different creeds being on the programs.

The theme for the Christmas season talks again is "Putting Christ Back Into Christmas." The daily talks will continue through Christmas Day, Tuesday, December 25.

December 19 Deadline For Award Selections

11 Articles Offered For 17th UCC Period

The approximately 6,000 Union Carbide Nuclear Company employees in the Y-12 Plant Area eligible to receive individual safety awards for having helped establish the 17th Union Carbide Safety Period are again reminded that next Wednesday, December 19, is the deadline for returning their selection cards to the Safety Department. The cards were distributed last week and a two-week period allowed for all eligible employees to designate their choice of the 11 articles offered as awards.

Card, Picture Order Different

UCNC employees picking their awards for the 17th Safety Period are cautioned to note that the order the articles are offered on the selection cards are not the same as they were numbered in the picture of the items appearing in The Bulletin last week and circulated throughout the Y-12 Plant Area last week. In the picture the articles were numbered for convenience of identification in the underlines and not with the objective of having them exactly the same as on the selection cards.

Anyone who believes a mistake might have been made in checking an item on the selection card is urged to check the card before it is returned through Supervision to the Safety Department.

Articles On Display

The 11 articles being offered are on display at the Safety Department office on the first floor of the north wing of Bldg. 9704-2. The 11 articles include a four-piece canister set, dish drainer, coal oil lantern, hand warmer, four-piece Pyrex refrigerator set, manicure set, four-piece chisel set, automobile visor carrying set, outside thermometer, adjustable wrench set and a hand drill.

In an effort to expedite purchase and delivery of the award items, the Safety Department will tabulate the selection cards as soon as possible after the return deadline and place orders for the articles.

NEW COMPOUNDS NUMEROUS

Chemists throughout the world are creating more than 50,000 new compounds every year in their search for new plastics, fibres, fuels, dyes and drugs. This is twice as many as turned out 10 years ago.

6,000 Expected At UCNC Parties For Children

Santa 'Man Of Hour' For Youngsters; Time Short To Get Tickets

With Santa Claus as "The Man Of The Hour" for the occasion, more than 6,000 youngsters of Union Carbide Nuclear Company employees in the Y-12 Plant, K-25 Plant and the Oak Ridge National Laboratory are expected to attend the five UCNC Children's Christmas Parties on Monday, December 24. Four of the parties are to be at the Oak Ridge High School auditorium and the other at the Gamble Valley School gymnasium.

Next Wednesday Deadline

However, all Y-12 parents of small fry between the ages of two and 10 years, inclusive, who have not applied for tickets for their youngsters to attend one of the parties are reminded that next Wednesday, December 19, is the deadline for receiving the applications. It is necessary to set the deadline because of the limited time remaining after next Wednesday to mail out the tickets to the homes of the parents in time for the December 24 parties.

The Y-12 Bulletin is printing on Page Four in this edition for the last time the application blank for tickets to the Christmas parties. So Y-12ers who have not yet asked for tickets to the parties are urged to act at once—and don't let one of those youngsters in the family be disappointed. Rush that application blank to the Recreation Department, Bldg. 9704-2, right away.

The program at all of the five parties will be exactly the same. The youngsters will be entertained with movie cartoons, presented Christmas stockings full of gifts and get a warm greeting from Santa to cheer them through the holidays.

The parties at the high school auditorium will be at 9 a.m., 11 a.m., 1 p.m. and 3 p.m. The Gamble Valley party will be at 11 a.m. Parents bringing or sending their children to the parties are urged to have the youngsters on time because of the time required to empty the auditorium between parties makes it necessary for the parties to start promptly. The choice of time was given early applicants for tickets and compliance is requested to prevent congestion.

Up through last Friday afternoon the number of applications for tickets handled by the Recreation Department for the 1956 Christmas parties broke all previous records. A total of 559 applications for 1,873 children's tickets had been received and tickets mailed.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 41 Days Or 1,258,702 Man-Hours (Unofficial Estimate) Without A Disabling Injury Through December 9

The Bulletin

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Freeman Is Promoted To Assist Foreman

Loyall G. Freeman, a painter in the Paint Shop of the Y-12 Buildings and Grounds Department, was promoted from that job to assistant foreman in the Paint Shop as of December 1. Buildings and Grounds is in the Maintenance Department.

Freeman is a native of Knox County, having been born in Corryton on April 22, 1911. He received his schooling in Knoxville and Knox County, where he has lived practically all of his life. Before coming to work in Y-12 on July 2, 1951, he was employed as a painter by several Knoxville business firms.



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Elizabeth Harris, Product Processing; Margaret J. Kirby, Development Operations; Bobby L. Powers, Beta Two; Troy Conley and Edgar C. Underwood, Mechanical; Raymond Gillespie, Production Analysis; Hubert Myers, Loyall S. Freeman and Hillard Applin, Buildings and Grounds; J. C. Price, Research Services; William F. Smith, Electrical Maintenance; Melvin W. Bradshaw, A Mechanical Operations; Joseph P. Shuttle, General Machine Shop; James L. Gilstrap and W. W. Clem, B Mechanical Operations; Willie Bailey, Janitors.

TASTY ENTREES ARE PUT ON SPECIAL LUNCHES

Tasty entrees have been announced for the Y-12 Cafeteria Special Lunches to be served tomorrow, Thursday, December 13, and next Tuesday, December 18. The main dish on the 50-cent Special Lunch for tomorrow will be chuck wagon steak. On next Tuesday, the entree will be Chinese pepper steak. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



The top trio of tunes on the Colyum Conductor's Hit Parade—especially in the early ayem after these long December nights—are, to wit and in order:

"Sleep, Sleep, Sleep."
"Oh, How I Hate To Get Up In The Morning."
"All The World Is Waiting For The Sunrise."

CHEMICAL

L. E. Christopher, Chemical, spent a few days at home in Oak Ridge and pondered a possible trip to Atlanta while vacationing . . . G. H. Burton is back after a rest over at his home in Harriman.

INDUSTRIAL RELATIONS

The Boys in Gray of the Guard Department are congratulating M. T. Barker, who qualified for the Proud Pop's Club of Y-12 when he became father of an eight-pound, six and one-half ounce baby boy born November 30 at Oak Ridge Hospital—the youngster has been named Mark Edward . . . Chief Miles Bradford is again humming that tuneful hit of several years ago as his theme song—it's "Don't Fence Me In."

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Ken Bernander, Shift Superintendents office, is getting another week of vacation before 1956 runs out—taking this week . . . Shift Superintendent Dan Rader was puny last week and all hands hope he recovers rapidly and returns to his post.

General Utilities reports Y. C. Yarber is loafing around home this week with hopes of getting in some hunting . . . J. A. Braden and E. F. Sosby were prowling the fields last week on hunting safaris, but no box score has yet been turned in . . . D. L. Jenkins and F. D. Robinson left no forwarding address before leaving on vacations this week . . . Get well wishes to W. E. Eubank, who has been ill for some time.

The Department for Manufacture of Steam believes J. F. May can be found in Cleveland, Ohio, while vacationing this week.

FINANCE AND MATERIALS

The Property Department extends rapid recovery wishes to Corum Scott, who was quite ill last week . . . Likewise to S. A. Copeland, also on the sick list . . . Mary Goss picked her home town of Crossville for vacationing purposes . . . George Easley went over to his old stamping grounds around Centerville for his period of leisure.

Jackie Tankersley, Georgia Rader, Ann Fitzgerald and Dot Tompkins were hostesses for fellow Material Controls folks at a dinner at the C'est Bon Restaurant over around Knoxville last Thursday with the guest of honor being Barbara Justus, who is leaving to devote full time to household activities.

The Stores Department extends deepest sympathy to J. W. Leinart, whose brother died recently.

TECHNICAL

R. C. Byrd, Industrial Engineering, also has joined up in the Proud Pop's Club, having a son born November 24 named Gregory Stephen . . . H. L. Martin got away on vacation without leaving plans or destination.

Another Proud Pop is reported from Piping and Civil Engineering—he's W. E. Weatherby, to whom the Stork left a daughter on November 29—she has been named Margaret Ann.

Then there's the story about the man caught in a snowdrift and who saw a St. Bernard dog coming toward him with the usual keg of rum strapped under the canine's chin.

"Well," exclaimed the snow-

bound individual, "there comes man's best friend—and look at the big dog, too."

ALLOY

Alpha Five has been swapping folks around—Bill Harper is welcomed from Beta Two and John Strickland is given best wishes on his transfer to the Chemical Department . . . Get well wishes are sent to Joe Delmonte, Arnold Newport and Charlie "Pop" Settles, who have been on the sick list for several weeks . . . George Evans is back from vacationing at home last week.

Accomplishments of Alpha Four's B Shift long break—Jim Delaney and Jack Owens got near misses on two large buck deer, but Carl Frazier scored a hit on a small one . . . R. D. Schen went hunting in the Bluegrass country of Ol' Kaintuck for smaller game—he got some quail and rabbits . . . Pete Grubb is receiving congratulations on his marriage November 30 to the former Miss Joy Falin, of Oak Ridge . . . The biggest accomplishment reported (and most improvement) was that "Red" McNabb lost his moustache. . . The A Shift Wildcats in the Y-12 Plant Basketball League, composed of Colex Operations men, won their first two games of the season and now feel they rate some fans in the bleachers . . . In case other Y-12ers think there's something cooking down Alpha Four way—it is—the annual Alloy Division Christmas Party is slated for December 14 out at the Paragon and the Santa Claus down that way are brewing all sorts of good food, entertainment and surprises . . . So neighbors need not be alarmed.

MECHANICAL OPERATIONS

The General Machine Shop last week was grieved by the deaths of relatives of some of its folks . . . Condolences were extended G. A. Kirk on the death of his father, W. A. Kirk, of Lexington, Ky., who died December 3 . . . Likewise to W. H. Rodgers, whose father, the Rev. H. B. Rodgers, died on the same day at Madisonville, Tenn. . . Also to R. V. Hawk, called to Roanoke, Va., after the death of his brother-in-law . . . J. P. Dillard recently vacationed at King's Mountain, N. C., and visited his son in service in Georgia while away . . . Homes seem mighty attractive to several vacationing Shoppers . . . J. R. Gordon was at home last week in Oak Ridge . . . Jim Thorpe is doing likewise this week . . . J. L. Evans was over at Caryville on a like mission last week . . . W. C. Slagle is taking two weeks to spend at home in Knoxville . . . The Shop rolled out the welcome mat last week for T. W. Williams and R. L. Luttrell, newcomers to the roster.

Whassa matter with folks up on the hill? No word from Tim, Milton, Joanna, Charlie, et al, at all. P'raps the Christmas shopping load got too heavy—or maybe that misguided missile from Florida dropped in.

A real sneak attack.

The boss called the new stenographer into his office.

"Miss Gann," he said, "you are the best looking girl we have ever had working in this office."

A pleased look came into the girl's eyes.

"You dress well," the boss continued, "you have a nice voice, you make a good impression on the public and your deportment is of the highest."

"Oh, thank you, sir," she replied, "your compliments are very pleasing."

"Enjoy them to the fullest," returned the boss, "because now we are going to discuss your spelling, punctuation and typing."

There'll Be Mighty Fine Eating For All At Y-12 Christmas Dinner December 19

It's going to be mighty fine eating at the Y-12 Cafeteria on next Wednesday, December 19, when Cafeteria Superintendent George J. McNamee and his corps of cooking experts will offer the annual Christmas dinner to Y-12ers. Although a week away, the Cafeteria crew has been planning this gala gastronomical event for some time and expect to serve a record number of patrons at the Christmas victual serving.

As usual, the entree will be baked young tom turkey with trimmings. As an alternative—to any Y-12er who doesn't like turkey—there will be veal cutlet. Two vegetables out of a choice of four, a salad from five selections, a dessert from the same number of choices, rolls and butter and coffee or tea will round out the meal.

The entire delicious assortment of viands will cost only \$1.10, including tax. For those whose capacities prevent consuming an entire meal, individual items will be served at a la carte prices.

To give Y-12 gourmets ample opportunity to make up their minds well in advance as to their choices—here is the complete menu:

CHOICE OF ONE

Apple Juice
Tomato Juice
Grapefruit Juice
Chicken Noodle Soup

CHOICE OF

Baked Young Tom Turkey With Oyster Dressing
Giblet Gravy and Cranberry Sauce

OR

Breaded Veal Cutlet With Tomato Sauce

CHOICE OF TWO

Whipped Potatoes
Glazed Fresh Carrots
Fresh Broccoli With Cheese Sauce
Buttered Fresh Ford Hook Lima Beans

CHOICE OF ONE

Waldorf
Beauty Salad
Stuffed Celery
Sliced Tomatoes
Pineapple Ring With Cottage Cheese

CHOICE OF ONE

Pumpkin Pie
Mince Meat Pie
Egg Custard Pie
Santa Claus Spice Cake
Ice Cream, Assorted Flavors
Rolls And Butter
Coffee Hot Tea Iced Tea

Hicks Urges Early Mailing Of Cards For Christmas

If you haven't done it—do it now.

That goes for Christmas mail, according to Oak Ridge Postmaster Van Hicks.

Anticipating the usual rush of holiday mail—packages, Christmas cards and regular mail—the postmaster urges that all packages for local delivery be mailed not later than Saturday, December 15 and that Christmas cards for nearby destinations be sent out at least one week before Christmas.

Postoffice patrons can assist the postoffice by sorting Christmas cards into two groups—one for local delivery and one for out-of-town. Free labels can be obtained at the postoffice marked "All For Local Delivery" and "All For Out-Of-Town Delivery." Attaching these labels to packages of cards properly sorted will greatly aid the postoffice authorities, the postmaster declares.

10 Years Service

Congratulations to Paul B. Profitt, of the Y-12 Automotive Equipment Maintenance Department, who will complete 10 years of Company Service tomorrow, Thursday, December 13.

Being safe is being smart.



Mrs. Franklin D. Clayton



CLAYTON—LIVINGSTON

The daughter and sister of Y-12ers, Miss Carol Faye Livingston, became the bride of Franklin D. Clayton, of Hartford, Conn., on November 24 at the Chapel-On-The-Hill, Oak Ridge. The ceremony was performed by the Rev. T. M. Megar, of the Glenwood Baptist Church.

The bride is the daughter of J. Earl Livingston, of the Y-12 General Machine Shop, and Mrs. Livingston, who live at 102 Chatham Lane, Oak Ridge. T. R. Livingston, a brother of the bride, also is a Y-12er in the General Machine Shop.

Parents of the groom are Mr. and Mrs. Omar Frank Clayton, of Oak Ridge.

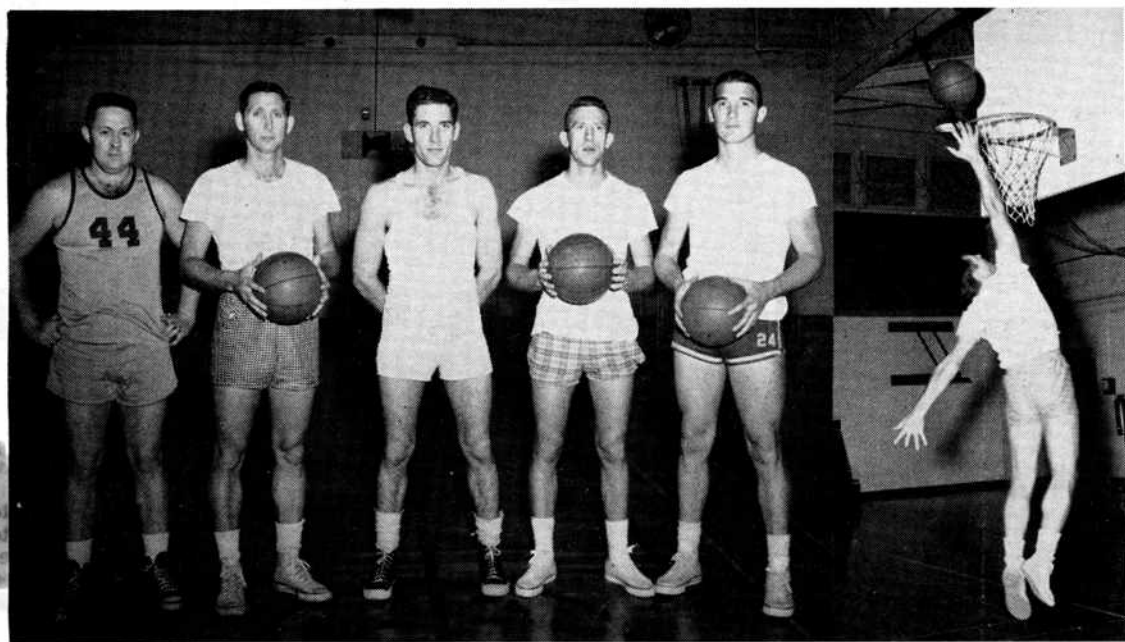
Following a honeymoon trip to Niagara Falls, N. Y., the couple now is at home in Hartford, where the groom is employed at the Pratt-Whitney Aircraft Corp.

Buying Business Shares Is As Old As America

Buying shares in business ventures is as old as the first settlement of English speaking people in this country. The first successful colony in North America, at Jamestown, Va., in 1607, was made possible by men who risked their savings in the hope of making a profit out of trade. The Pilgrims, who landed at Plymouth in 1620, were backed by London merchants who hoped the colony would earn profits.

Progress has brought about great changes in America, but the investment of savings in business shares still is a major factor in economic growth of the United States.





TWO OF THE TEAMS THAT OPENED THE SEASON for the Y-12 Plant Basketball League last week at the Robertsville Junior High School gymnasium and an action picture are shown in the above layout. In the picture at left is the Wizards

team, players from left being Manager Paul Miller, Lew Fitzgerald, Bill Boucher, Gary Coleman and Fred Hardin. In center Fitzgerald broke into the clear and leaped high in the air to dunk a field goal through the hoop. The picture at right is of the Cubs team, quite a litter of whom came out for the



opening clash. In the back, from left, are Manager M. L. Crawford, R. D. Taylor, J. L. Henry, C. L. Wright and Lonnie Beach. In front are Curt Ridings, J. M. Hodge, C. E. Myers, B. J. Hill and J. R. Lawely.



NO SCULPTOR COULD HAVE POSED models in any more symmetrical arrangement—but with luck and fine timing The Y-12 Bulletin photographer, Fred Williams, caught this remarkable action picture during a Y-12 Plant League basketball game. Teams are Wildcats and Wizards.

Wasps Waltz To Lead In Classic Pin Loop; Three Matches Result In Split Decisions

The Wasps waltzed to undisputed lead in the Classic League of plant keggers last week with a three-point victory over the All Stars with the Rippers dropping to second after a two-point split with the Has Beens. The Cubs and Playboys also split four points to end up the alley activities in a tie for third place. The siam-bang competition was maintained by the Bumpers and Rebels, these outfits likewise turning in a deadlock for the session.

Three-point wins were posted by the Swingsters over the Wolves and by the Tigers over the Screwballs in other clashes.

After the pin toppling was finished last Thursday night, four ties existed in the league standings as the loop was staging another of its traditional close races. The closeness of the competition was shown in the fact that both individual and team scoring honors were divided four ways. Individual leaders were Rudy Pletz, Has Beens, with a 204 scratch game; R. D. Smith, Tigers, 244 handicap game; Walt Sherrod, Bumpers, 546 scratch series; and J. Kyle, Cubs, 640 handicap series. Best team scores were Bumpers, 852 scratch game; Playboys, 1000 handicap game; Rippers, 2400 scratch series; and Cubs, 2892 handicap series.

League standing follows:

| Team | W |
|------------|---|
| Wasps | 7 |
| Rippers | 6 |
| Cubs | 5 |
| Playboys | 5 |
| All Stars | 4 |
| Bumpers | 4 |
| Swingsters | 4 |
| Tigers | 3 |
| Has Beens | 3 |
| Newes | 3 |
| start. | 2 |

Pin Cats Whitewash Oleos In Mixed

The Clippers maintained their miraculous mark in the Mixed League of Y-12 men and women bowlers last week—and did it the easy way by bagging four points on a forfeit from the Nip and Tucks, who were unable to raise a quorum for their match. The Knockouts added four points to their won record the same way over the departed Alley Cats. The Pin Cats, however, won their whitewash victory over the Oleos on the alleys and the Units took three from the Scrappers in pin combat.

Just rolling for the record, the Clippers might have gained an actual competition win as they took all team scoring honors by sweeping the boards with 617, 774, 1818 and 2289. Joyce Myers, of the Pin Cats, upheld the feminine side of the loop teams by scoring the best handicap series of the night at 595. Tom Hillard, Scrappers, started with a 180 scratch game, boosted it to 210 with handicap and ended with a 470 scratch series.

| Team | W | L |
|---------------|----|----|
| Clippers | 45 | 3 |
| Scrappers | 28 | 20 |
| Units | 28 | 20 |
| Knockouts | 27 | 21 |
| Pin Cats | 23 | 25 |
| Oleos | 21 | 27 |
| Nip and Tucks | 20 | 28 |

Wildcats And Cubs Each Bag Two Triumphs In Opening Week Court Clashes For Y-12 Plant Basketball League

Wizards Break Even In Pair Of Close Games; Six Of Eight Teams In Circuit See Action

With six out of the eight teams in the circuit seeing action, the Y-12 Plant Basketball League got away to a rousing start last week with five good games put on the scorebooks. One of the original nine teams slated to play in the league had recruiting trouble before the season started, leaving a well-rounded eight-club loop.

After the first three nights of play two teams had perfect records of two wins and no losses. They were the Wildcats and Cubs. The Wizards broke even in a pair of contests. The C Hawks and the Sharpshooters lost their only titls of the week and the Also Rans, one of the last teams to enter, dropped a pair.

Fitzgerald's 20 Not Enough

An indication of close contests throughout the season came on the opening night of activities. With both teams showing fine form the Wildcats clawed the Wizards for a 49 to 42 victory, despite a 20-point production by Lew Fitzgerald for the losers. Mealer got 13 and Monsey 10 for the victors and Hardin dropped eight through for the Wizards. After the Wizards had led by 36 to 33 at the end of the third quarter the Cats put on a strong finish to take the decision.

In the other opening night engagement the Cubs and Sharpshooters also staged a close one with the Cubs emerging on top by a 47 to 35 margin. The Cubs really had to come from behind in this one, as the Sharpshooters marked up an 11 to 4 edge in the first quarter. The Cubs rallied to take a 19 to 14 halftime lead and gradually increased their edge in the second half.

Close After First Period

The Wildcats added their second victory of the week by taking the Also Rans into camp by 42 to 25. The Also Rans had a bad start, being unable to score in the first period, during which time the Wildcats got 15 tallies. For the rest of the court clash things were about even, but the Also Rans couldn't catch up. However, the high point man for the game was Massengill for the Also Rans, who tallied 15 points. Wright got seven for the losers. Hickey with 14 and Monsey with 12 paced the victors.

The C Hawks gave the Cubs a real scrap in the first half of their meeting and went off at halftime with a 14 to 13 advantage. However, the Hawks faded in the last half and the Cubs romped to their win, holding the Birds to no points in the third round and only four

in the last chapter. Taylor got 13 points and Henry 12 for the Cubs. Moore's five and Conatser's four were the best for the C Hawks.

Last Game High Scoring

The last game of the week produced the highest scoring with the Wizards pouring a 51 to 39 win over the hard-fighting Also Rans. The Wizards just got out in front and stayed there with Coleman dunking 21 points and Fitzgerald 15 through the hoops. Wright got 16 tallies and Belvin eight for the losers.

Scores by quarters and league standing follows:

| | | | | |
|---------------|----|----|----|----|
| Wizards | 8 | 23 | 36 | 42 |
| Wildcats | 7 | 26 | 33 | 49 |
| Cubs | 4 | 19 | 32 | 47 |
| Sharpshooters | 11 | 14 | 22 | 35 |
| Wildcats | 15 | 23 | 36 | 42 |
| Also Rans | 0 | 10 | 15 | 25 |
| Cubs | 2 | 13 | 20 | 35 |
| C Hawks | 6 | 14 | 15 | 18 |
| Wizards | 19 | 27 | 40 | 51 |
| Also Rans | 10 | 18 | 28 | 39 |

LEAGUE STANDING

| Team | W | L |
|---------------|---|---|
| Wildcats | 2 | 0 |
| Cubs | 2 | 0 |
| Wizards | 1 | 0 |
| B. Bombers | 0 | 1 |
| Rebels | 0 | 0 |
| Sharpshooters | 0 | 1 |
| C Hawks | 0 | 2 |
| Also Rans | 0 | 2 |

Dakota Man Wants State Game Stamps

Any Y-12 hunter or other Tennesseean with a used and obsolete hunting and fishing license with federal duck stamp attached can help out a stamp collector in far away Williston, N. D. K. T. Jackman, of that city, wants such a stamp to have Tennessee represented in a collection of all state licenses he is collecting. Anyone who can accommodate Jackman is asked to write to him direct at P.O. Box 562, Williston, N. D.

Antlered Doe Shot In North Dakota

A certain North Dakota deer hunter thought he was really seeing things. He brought down a big deer with an eight-point rack of antlers. However, on close inspection he found his prey was a doe. Female deer with antlers are not uncommon, but a well-formed rack on a doe is really rare.

C League Continues Close Bowling Race

The Deltas and Murderer's Row continued their nip and tuck race in the C League of plant keggers last week, each winning three points from the Hornets and Engineers, respectively. Similar wins were posted by the Q Balls over the Sooners and Cards over the Rusty Five.

Murderer's Row swept every team and individual scoring honor in sight. Goodman came through with a 223 scratch and 259 handicap game, 560 scratch and 668 handicap series. The team cleaned the boards with 841, 1037, 2349 and 2937.

League standing follows:

| Team | W | L |
|----------------|----|----|
| Deltas | 34 | 18 |
| Murderer's Row | 32 | 20 |
| Sooners | 30 | 22 |
| Q Balls | 29 | 23 |
| Rusty Five | 25 | 27 |
| Hornets | 23 | 29 |
| Engineers | 22 | 30 |
| Cards | 14 | 38 |

Watauga Lake Seen Home Of Big Trout

Watauga Lake, in Upper East Tennessee, is showing promise of becoming a top-notch trout lake, according to the Tennessee State Game and Fish Commission. A nine and three-quarter pound brown trout, 27 inches long, recently was taken from the Doe Creek embayment of the lake by a fisherman using red worms as bait. Another recent catch was a six and one-half pound rainbow, taken in the middle of the lake by a fisherman trolling a plug.

The commission supplements natural reproduction in tributaries to Watauga Lake by placing hatchery-produced fingerlings in them. Some 15,000 young fish have been added to the lake each year and this number may be increased to 25,000 annually.



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Bakelite Names Two New Vice Presidents

C. W. Blount has been appointed Vice-President—Marketing and J. D. Benedito has been appointed Vice-President—Sales of Bakelite Company, according to G. C. Miller, President of this Division of Union Carbide and Carbon Corporation.

Blount joined Bakelite in 1924 as a sales engineer. In 1932 he was appointed Assistant Sales Manager, becoming Vice-President and General Sales Manager in 1944. He was made Vice-President in Charge of Sales in 1953.

Benedito started with Carbide and Carbon Chemicals Company, another Division of Union Carbide, as a Sales Trainee in 1935. He was appointed Division Sales Manager for the Bakelite Company in 1948, becoming General Sales Manager in 1956.

Blount was born in Temple, Tex. He attended Marion Institute in Alabama and was graduated from the United States Naval Academy at Annapolis in 1922. Mr. Benedito was born in Trinidad, Col., and graduated from Yale University in 1934.

King Pins Increase Evening Loop Lead

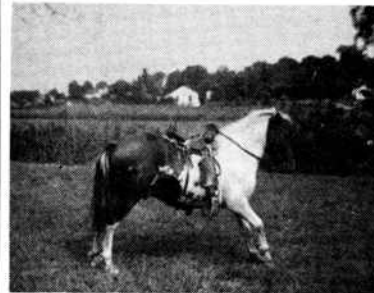
The King Pins added to their lead in the Evening Shift Bowling League recently with a three-point victory over the Sure Shots while the other teams in the loop were breaking even. The Alley Cats and Hot Shots split four points and did the Gutter Ballers and Do Littles.

The Do Littles swept all team scoring marks with a 789 scratch and 1013 handicap game and a 2133 scratch series, boosted to 2835 with handicap. Fincher, Do Littles, had the best single games of 215 scratch and 261 handicap. Compton, a teammate, rolled 496 scratch series and Murray, Alley Cats, had a 676 handicap series.

League standing follows:

| Team | W | L |
|----------------|----|----|
| King Pins | 26 | 10 |
| Alley Cats | 22 | 14 |
| Do Littles | 22 | 14 |
| Gutter Ballers | 16 | 20 |
| Hot Shots | 13 | 23 |
| Sure Shots | 9 | 27 |

Security is everybody's business.



INTERESTING SNAPSHOTS took top honors in the Y-12 Weekly Photographic Contest for the week ending November 30. The first award winner is the bleak mountain scene by J. H. Stewart, Production Analysis; while the picture of the pony by H. E. Dake, A Mechanical Operations, took second prize.

Seven Ups Wonder How To Win Points

The Seven Ups team in the B Shift Bowling League probably are wondering what it has to do to win points. The team had three of the top scores and a clean sweep of individual honors last week but still dropped three points to the Ramblers. In other engagements the Crocodiles chewed the Alligators for four points and the Challengers took over first place in one of the closest races in any Y-12 Plant bowling circuit with a three-point win over the Bumble Bees.

Nondo Evans, of the Seven Ups, had a 224 scratch game, boosted to 268 with handicap; a 501 scratch series, increased to 618 with handicap. The Seven Ups team rolled a 769 scratch and 983 handicap game and a 2061 scratch series. The Ramblers came through with a 2746 handicap series.

League standing follows:

| Team | W | L |
|-------------|----|----|
| Challengers | 29 | 19 |
| Bumble Bees | 28 | 20 |
| Seven Ups | 26 | 22 |
| Ramblers | 23 | 25 |
| Crocodiles | 23 | 25 |
| Alligators | 13 | 15 |

Hawks Nip Hunters To Lead Volleyball

The Hawks took over undisputed possession of first place in the Y-12 Volleyball League last week by smothering the Hunters, previously tied for the lead, by scores of 15-2, 15-2. The Sooners had a tough scrap to take two out of three games from John Gregory's Beaver team, the scores being 4-15, 15-10 and 15-7. In the other tilt of the night Charley Peterson's yet unnamed group, also downed Gregory's gang in two close battles, 15-10, 15-12.

League standing follows:

| Team | W | L |
|-----------------|----|---|
| Hawks | 12 | 0 |
| Hunters | 9 | 3 |
| Sooners | 3 | 6 |
| Peterson's Team | 3 | 9 |
| Beavers | 0 | 9 |

An Indian petitioned the judge to give him a shorter name. "What is your name now?" asked the judge. "Chief Screeching Train Whistle," replied the Indian. "Well, what name do you want to take?" the judge asked. "Toots," said the Indian.

NICE KITTY?

It has been estimated that there are 24,000,000 cats in the United States, in homes, alleys and on the back fence in full moon.

Increased Knowledge On Jobs Is Provided

Continued from Page 1

ter, Safety; L. J. LaFrance, industrial hygienist of the Medical Department; and Capt. W. R. McGill, of the Fire Department. **History Of Welding Told**

Opening the program on September 18, Swindell outlined the history of welding and its importance in practically every branch of engineering and science. Bowles followed with a talk on provisions of the American Society of Mechanical Engineers' code on welding quality and also for quality and safety standards for pressure vessels.

The ASME Code is kept up to date with frequent revisions to cover improvements in processes and techniques and is considered the "Bible" for designers, welders, inspectors and users, Bowles explained.

Then came a description of welding standards by Thompson, followed by films on the welding of stainless steels with remarks by Lambert. Joint Design was discussed by Felix and Allin in the next lecture.

The one outside speaker on the lecture program was Roy Schiebel, of the Magnaflux Corporation, whose subject was "Magnetic Particle Inspection."

Responsibilities Are Described

The different types of hoisting equipment and pressure vessels used in Y-12 were described by Hemphill. He also defined the responsibilities of various Y-12 groups for operations, maintenance, and inspection of such equipment as well as methods used in the inspection. He also told of steps taken when the inspections reveal the need for repairs or alteration to place the equipment back into safe and efficient service.

Details of inspection and testing methods used on various processes and equipment in the Y-12 Plant were outlined by Roseberry, Long, Stepp and Wells. Films on the principles of Heliarc welding then were shown in the following meeting.

The program was completed by talks on health, safety, and fire protection in welding with Carpenter, LaFrance, and McGill participating.

Safety Is Stressed

It was stressed in the safety phases of the discussion that while accident prevention for the employee, of course, is uppermost; that safety to equipment also is important as an economical factor in the efficient operation of the plant. For these reasons, particular attention was given to the need of safety in both fields.

Throughout the series of lectures, interest was high on the part of all Y-12ers attending the meetings. There were numerous informal discussions and question and answer periods held to demonstrate the fine response with which the subjects were presented.

MAYBE TWO OTHER GUYS

From New Orleans comes the news story of a man arrested on a minor charge giving the name of Davy Crockett. Suspicious police investigated and found his real name was Daniel Boone.



"Whitmore doesn't dare go to the plant. He's Safety Director!"

AIEE Section To Hear Westinghouse Speaker

S. A. Bobe, of the Westinghouse Electric Corporation, will speak at a meeting of the Oak Ridge Section of the American Institute of Electrical Engineers at 7:30 o'clock next Tuesday night, December 18. The meeting will be in the Coral Room of the Ridge Recreation Hall and all Y-12 members of the group are urged to attend.

Bobe's subject at the Tuesday meeting will be "Cypak-Control Without Relays." He will show slides and also the Cypak demonstrator in his presentation.

The speaker is a graduate of Washington State College in 1927 and later completed the Westinghouse graduate student course. He then worked with the general engineering and motor design departments until 1936, when he joined the consulting and application department of Westinghouse in Atlanta, Ga. He now is a consulting and application supervisor in the Atlanta office of Westinghouse.

Cost Accountants To Hold Christmas Banquet Friday

All Y-12 members of the Oak Ridge-Knoxville Chapter of the National Association of Cost Accountants have been urged to attend the annual Christmas banquet by the chapter on Friday night of this week, December 14. The banquet will be at the Dwarf Restaurant on the Knoxville-Clinchton Highway and all chapter members are to be notified of details before the affair.

350 Merrymakers Have Fun At Y-12 Dance Party Friday

More than 350 merrymakers attended the annual Y-12 Dance Party last Friday night at the Oak Terrace to have lots of fun and enjoy dancing to the tunes of Larry Dunn and his orchestra.

True hospitality was demonstrated in the distribution of door prizes. With Industrial Relations Superintendent George W. Flack drawing ticket stubs the first prize of a 22-pound tom turkey went to Mrs. Palmer Oglesby, wife of a K-25 employee. Second prize of a 14½-pound ham was collected by Bruce Whitaker, of the Y-12 SS Control Department. Mabel Smith, a K-25 employee, won the third prize of a fruit basket with a five-pound fruit cake and a fruit basket with a three-pound fruit cake went to J. R. Strickland, of the Y-12 Process Maintenance Department.

Research And Development Creates More Goods, Jobs

The never-ending research and development work done by Union Carbide and Carbon Corporation and other leading industries of the United States leads to more and better products for all of America—and creates many new jobs for Americans.

For example, a large company that manufactures aviation instruments, airplane parts, radios and washing machines, among other things, reports that 80 per cent of all the jobs in its 39 plants are new positions that did not exist 30 years ago.

Application For Tickets

To

**Christmas Parties For Children Of Carbide Employees
Two To 10 Years Old, Inclusive**

MONDAY, DECEMBER 24

**Oak Ridge High School Auditorium
Gamble Valley School Gymnasium**

Employee's Name _____ Badge No. _____

Home Address _____

(Please Print, Street Address, R.F.D., City)

NUMBER OF TICKETS NEEDED, including parent _____

— Time Preferred —

Oak Ridge High School — 9 a.m. — 11 a.m. — 1 p.m. — 3 p.m. —

Gamble Valley School 11 a.m. —

Please check first and second choice (write in space "1" or "2") as only a limited number of tickets will be issued for each party. Preference will be given early applicants and if tickets for first choice are exhausted, tickets for second choice will be issued.

Return this form, properly filled out, **immediately** to the **Y-12 Recreation Office, Room 226, Bldg. 9704-2**. The required number of tickets will be mailed to parents at their **HOME ADDRESS**.